

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	

Root Cause				FAULT CATEGORY			
Environment ☐		No Re-verification ☐		Pressure/Forced ☐		Temperature/Cure ☐	
Design ☐		Operator ☐		Bending ☐		Set-up ☐	
Doc/Data ☐		Offset/Setup ☐		Centre Not Concentric ☐		BOM/Route ☐	
Equip/Tooling ☐		Supplier ☐		Cracks ☐		Broken/Damage/Defect ☐	
Handling/Pre ☐		Training ☐		Crimp/Kink/Ripple/Wave ☐		Inspection Incomplete/Unqualified ☐	
Material ☐		Use for Testing ☐		Cuffs ☐		Contamination ☐	
Internal Transport ☐		Poor Information ☐		Crushing ☐		Countersink ☐	
Tribal Knowledge ☐		Rushing ☐		Heat Treat ☐		Cut Too Short ☐	
LOA ☐		Product Improvement ☐		Wave/Twist in Tube ☐		Instructions Incomplete/Unclear ☐	
Substation ☐		Process Improvement ☐		Marks/Chatter ☐		Drill Holes ☐	
Past Expiry Date ☐		Manufacturing Process ☐		OTHER : _____ _____ _____			
Misidentified ☐		Past Due ☐					

Work Order ID 146813

Tuesday, May 24, 2016 9:54:50 AM

146813

Page 2

Item ID: D4271-011 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Beam Assembly, Fwd
Start Date: 6/10/2016 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 6/14/2016 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC21- Final Inspection - Work Order Release	0.00							
130									
QC	Memo	0.10							
Quality Control									

DAS
21 AUG 04 2016
9-89
Lm 16/08/02

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Misidentified ☐	Past Due ☐																																																																

Picklist Print

Tuesday, May 24, 2016 9:54:50 AM

Page 1

Work Order ID: 146813

146813

Parent Item: D4271-011

D4271-011

Parent Item Name: Beam Assembly, Fwd

Start Date: 6/10/2016

Required Date: 6/14/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP rev:A 10.11.18 new issue DD verf:EC
11.01.26 RevB dwg EC verified by:DD
per PD1 EC verified by:JLM

IPP RevA
IPP RevC 11.07.20

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4271-025		Manufactured	No			100	Each	2.0000	1	12			DAS 6 9-89
D4271-025									**				
End Fitting Assembly Fwd Beam													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST375		2				2			
				145735		2				2			
D4275-1		Manufactured	No			100	Each	3.0000	1	12			DAS 6 9-89
D4275-1									**				
Fwd Beam													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST463		3				2			
				122940		3				2			
AN3C12A		Purchased	No			100	Each	141.0000	6	12			DAS 6 9-89
AN3C12A									**				
Bolt													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		9							
				M128727		9							
				OVER002		50							
				M133990		50							
				ST349		82							
				M128727		1							
				M133790		2							
				M134257		4							
				M134606		75				12			

JUL 27 2016

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Root Cause				FAULT CATEGORY																																																											
Environment ☐	Design ☐	Doc/Data ☐	Equip/Tooling ☐	Handling/Pre ☐	Material ☐	Internal Transport ☐	Tribal Knowledge ☐	LOA ☐	Substation ☐	Past Expiry Date ☐	Misidentified ☐	No Re-verification ☐	Operator ☐	Offset/Setup ☐	Supplier ☐	Training ☐	Use for Testing ☐	Poor Information ☐	Rushing ☐	Product Improvement ☐	Process Improvement ☐	Manufacturing Process ☐	Past Due ☐	Pressure/Forced ☐	Bending ☐	Centre Not Concentric ☐	Cracks ☐	Crimp/Kink/Ripple/Wave ☐	Cuffs ☐	Crushing ☐	Heat Treat ☐	Wave/Twist in Tube ☐	Marks/Chatter ☐	Temperature/Cure ☐	Set-up ☐	BOM/Route ☐	Broken/Damage/Defect ☐	Inspection Incomplete/Unqualified ☐	Contamination ☐	Countersink ☐	Cut Too Short ☐	Instructions Incomplete/Unclear ☐	Drill Holes ☐	Power Loss/Surge ☐	Folio/Program ☐	Grain ☐	Weld ☐	Wrong Stock Pulled ☐	Out of Sequence ☐	Off-set ☐	Mislabeled ☐	Fit/Function ☐	Misaligned/off center ☐	Positioned Wrong ☐	Outside Dimensions ☐	Over/Under tolerance ☐	Part Incorrect ☐	Part Lost/Missing ☐	Part Moved ☐	Drawing ☐	Finish ☐	Misread ☐	Turning Sequence ☐
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D4271-011

Parent Item Name: Beam Assembly, Fwd

Start Date: 6/10/2016

Required Date: 6/14/2016

Start Qty: 1.00

Required Qty: 1.00

MS21043-3

Purchased

No

100

Each

827.0000

6

612

MS21043-3

~~134761~~

Nut

Location

Loc Qty

Loc Code

FG

80

103691

80

FP001

11

m130673

11

GA

363

m133990

363

ST302

267

m134502

267

ST304

106

m131340

106

NAS1149C0332R

Purchased

No

100

Each

4,369.000

12

12

1224

NAS1149C0332R

WASHER

Location

Loc Qty

Loc Code

FP001

2022

m132262

4

m132930

1004

m134073

128

m134574

886

GA

173

m133284

173

ST266

2174

m134474

74

m134654

100

m134736

2000

24

DAS
6
9-88

DAS
6
9-89

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